

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	"5347460"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:40
L2	4156	plasma near3 chamber and particles and OES	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:10
L3	251	2 and intensity and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:53
L4	100	3 and emit\$6 near3 light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:41
L5	88	4 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:41
L6	1	5 and (abnormal and normal) near4 chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:10
L7	3	5 and (abnormal and normal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:42
L8	5	plasma near3 chamber and emit\$5 near6 particles and emission near spectromet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:48
L9	118	plasma near3 chamber and particles and emission near spectromet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:48

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L10	1	9 and (abnormal and normal) near4 chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:48
L11	7	9 and (abnormal and normal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:48
L12	27	9 and intensity and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:53
L13	27	12 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:57
L14	56	particles near6 (emi\$6 near light) and process\$3 near chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:58
L15	31	14 and ((detect\$3 or measur\$3) or monitor\$3) near15 (intensity near3 light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 12:59
L16	15	15 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:04
L17	25	14 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:27
L18	134	(abnormal and normal) near4 chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:24
L19	4	plasma near3 chamber and particles and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:15

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L20	32	plasma near3 chamber and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:19
L21	21	particles and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:22
L22	1	(particles or defects) near6 intensity and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:23
L23	1	(particles or defects) near6 light and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:23
L24	3	(monitor\$3 or measur\$3) near6 particles and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:26
L25	244	((abnormal and normal) or (stabl\$3 and unstabl\$3)) near4 chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:25
L26	38	((abnormal and normal) or (stabl\$3 and unstabl\$3)) near4 (process\$3 near chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:26
L27	5	(monitor\$3 or measur\$3) near6 particles and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:27
L28	49	particles and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:27
L29	11	28 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 13:27

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1366	lam near research near corporation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:46
L2	1	1 and particle near4 emit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:49
L3	141	1 and particle near6 chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:46
L4	55	1 and particle near6 (process\$3 near chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:47
L5	5	4 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:47
L6	4	1 and abnormal and normal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:57
L7	1014	(plasma near2 chamber) near6 conditions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:59
L8	413	7 and particles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:59
L9	10	7 and particles near6 emit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 14:59

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L10	4	7 and particles near6 emission\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 15:06
L11	50	7 and (abnormal and normal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/06 15:07